PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032.

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 31426.51 |
|------------------------|---|
| First Inventor | Prasanna J. Satarasinghe, et al. |
| Title | System and Method for Extending Secure Authentication Using Unique Session Keys |
| Express Mail Label No. | EV333441865US |

| See MPEP ch | APPLICATION ELEMENTS hapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | |
|---|---|--|--|--|--|--|
| 2. Applicar See 37 See 37 Specific (preferrer Descrip Cross F Statem Referer or a cor Backgr Brief Su Detailed Claim(s Abstrac 4. Drawing | and arrangement set forth below) prive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D nnce to sequence listing, a table, imputer program listing appendix round of the Invention ummary of the Invention lescription of the Drawings (if filed) and Description s) ct of the Disclosure g(s) (35 U.S.C. 113) [Total Sheets 6] | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) | | | | |
| 5. Oath or Declaration [Total Sheets3] a. | | 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: check (\$810). | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | |
| | 19. CORRESPON | NDENCE ADDRESS | | | | |
| | er Number: 000027683 | OR Correspondence address below | | | | |
| Name C | David M. O'Dell | | | | | |
| IAddress ⊢ | Haynes and Boone, LLP | | | | | |
| 0.4 | 901 Main Street, Suite 3100 Dallas | State Texas Zip Code 75202 | | | | |
| | | Telephone 972.739.8635 Fax 214-200-0853 | | | | |
| Name (Print/Type | e) David M. O'Dell) | Registration No. (Attorney/Agent) 42,044 | | | | |
| Signature | Wolffell | Date 4-9-04 | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
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| FEE TRANSMITTAL | | | Complete if Known | | | | | | |
|--|----------------------|------|--|--------------------|--------|--------------------------|------------------------------------|----------------------|-------------|
| FEE INAMOMITIAL | | | Application Number | | | | | | |
| for EV 2004 | | | Filing Date | | | | | | |
| for FY 2004 | | | First I | Named | Inven | tor Pra | asanna J. Sata | anna J. Satarasinghe | |
| Effective 10/01/2003. Patent fees are subject | | [| Exam | iner Na | ame | | | - | |
| Applicant claims small entity status. See | 9 37 CFR 1.27 | | Art U | nit | | | | | |
| TOTAL AMOUNT OF PAYMENT (S | \$) 810.00 | [| Attorr | ney Do | cket N | o. 314 | 426.51 | | |
| METHOD OF PAYMENT (check all that apply) | | | FEE CALCULATION (continued) | | | | | | |
| Check Credit card Money Other None | | | 3. ADDITIONAL FEES Large Entity Small Entity | | | | | | |
| Deposit Account: | | Fee | Fee | | Fee | | F 0 | | |
| Deposit Account 08-1394 | | Code | | Code | | ı | Fee Description | n | Fee Paid |
| Number | | 1051 | 130 | 2051 | 65 | Surcharge | - late filing fee or | oath | |
| Account Haynes and Boone, LLP | | 1052 | 50 | 2052 | | Surcharge cover shee | - late provisional et | filing fee or | |
| Name The Director is authorized to: (check all that apply | <u></u> | 1053 | 130 | 1053 | | _ | sh specification | | <u> </u> |
| | iny overpayments | | 2,520 | | , | • | request for ex pa | | ├ |
| Charge any additional fee(s) or any underpayme | | 1804 | 920* | 1804 | | Requesting Examiner a | g publication of SI action | R prior to | |
| Charge fee(s) indicated below, except for the fit to the above-identified deposit account. | iling fee | 1805 | 1,840* | 1805 | 1,840* | Requestin Examiner | g publication of SI action | IR after | |
| FEE CALCULATION | | 1251 | 110 | 2251 | 55 | Extension | for reply within fir | st month | |
| 1. BASIC FILING FEE | | 1252 | 420 | 2252 | 210 | Extension | for reply within se | econd month | <u> </u> |
| Large Entity Small Entity | | 1253 | 950 | 2253 | 475 | Extension | for reply within th | ird month | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension | for reply within fo | urth month | |
| 1001 770 2001 385 Utility filing fee | 770 00 | 1255 | 2,010 | 2255 | 1,005 | Extension | for reply within fif | th month | <u> </u> |
| 1002 340 2002 170 Design filing fee | 770.00 | 1401 | 330 | 2401 | 165 | Notice of | Appeal | | |
| 1003 530 2003 265 Plant filing fee | | 1402 | 330 | 2402 | 165 | Filing a br | ief in support of a | n appeal | |
| 1004 770 2004 385 Reissue filing fee | | 1403 | 290 | 2403 | 145 | Request fo | or oral hearing | | |
| 1005 160 2005 80 Provisional filing fe | e | 1451 | 1,510 | 1451 | 1,510 | Petition to | institute a public i | use proceeding | |
| SUBTOTAL (1) (\$) 770.00 | | 1452 | 110 | 2452 | 55 | Petition to | revive - unavoida | ble | |
| | | 1453 | 1,330 | 2453 | 665 | Petition to | revive - unintenti | onal | |
| 2. EXTRA CLAIM FEES FOR UTILITY A | AND REISSUE | 1501 | 1,330 | 2501 | 665 | Utility issu | e fee (or reissue) | | |
| Extra Claims b | elow Fee Paid | 1502 | 480 | 2502 | 240 | Design iss | sue fee | | |
| Total Claims 20 -20** = 0 X | ऱऱऱ | 1503 | 640 | 2503 | 320 | Plant issu | e fee | | |
| Claims 5 - 3 - 3 - 2 - 3 - 2 | † | 1460 | 130 | 1460 | 130 | Petitions t | to the Commission | ner | |
| Multiple Dependent | ─ ─ ₹ | 1807 | 50 | 1807 | 50 | Processin | ig fee under 37 CF | FR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | _ | 1806 | 180 | 1806 | 180 | Submissio | on of Information D | Disclosure Stmt | |
| Code (\$) Code (\$) | | 8021 | 40 | 8021 | 40 | Recording | each patent assig | gnment per | 40.00 |
| 1202 18 2202 9 Claims in excess of 1201 86 2201 43 Independent claim | | 1809 | 770 | 2809 | | | ıbmission after fina | | |
| 1203 290 2203 145 Multiple dependen | t claim, if not paid | 1810 | 770 | 2810 | 385 | For each a | additional inventio | | |
| 1204 86 2204 43 ** Reissue indeper over original pat | | 1801 | 770 | 2801 | 385 | | (37 CFR 1.129(b) for Continued Exa | • | |
| 1205 18 2205 9 ** Reissue claims | in excess of 20 | 1802 | 900 | 1802 | | Request | for expedited exa | , , | |
| and over original patent | | | of a design application | | | | | | |
| SUBIDIALIZE REPORT | | | | ther fee (specify) | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | | |
| Name (Print/Type) David M O'Dell O Registration No. 42 DA4 | | | | | | 972.739.8635 | | | |
| Allon | | | | (Agent) | 172, | | | 1 | |
| Signature | YNI | | | | | | Date | 4-9-04 | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re application of: | § | |
|---|---|-----------------|
| Prasanna J. Satarasinghe, et al., | § | Group Art Unit: |
| | § | |
| Serial No. Unknown | § | |
| | § | Examiner: |
| Filed: Herewith | § | |
| | § | |
| For: System and Method for Extending Secure | § | |
| Authentication Using Unique Session Keys | § | |
| Derived from Entropy Generated by | § | |
| Authentication Method | § | |

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Number: EV333441865US

Date of Deposit: April 9, 2004

I hereby certify that the following attached papers and fee:

- 1. Utility Patent Application Transmittal;
- 2. Fee Transmittal (in duplicate);
- 3. Application Data Sheet;
- 4. Patent Application consisting of 16 pages of specification, 20 claims and 1 page Abstract of Disclosure;
- 5. Six (6) drawing sheets;
- 6. Executed Declaration;
- 7. Executed Power of Attorney;
- 8. Assignment and Recordation Cover Sheet;
- 9. Check in the amount of \$810.00 (\$770.00 for filing fee and \$40.00 for recordation of Assignment); and
- 10. Return Postcard

are being deposited with United States Postal Service "Express Mail Post Office to Addressee" to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or Printed Name

Hun J. Malewood

Signature